

MFC-9970CDW Professional Network Ready Colour Laser Multifunction Printer with Full Automatic Duplex

The MFC-9970CDW is the professional partner for your day to day business activities. Equipped with a wealth of time saving features and cost cutting solutions, you can be safe in the knowledge that this user friendly multifunction printer will produce high quality results time after time.

The MFC-9970CDW offers exceedingly fast, efficient colour and mono print speeds of up to 28 pages per minute. Together with the added double-sided print, fax, copy and scan capabilities and intuitive 5.0" (12.6cm) touchscreen display, it's the perfect partner for significantly increasing productivity whilst reducing costs.

Thanks to Brother's super high-yield toner cartridges and ENERGY STAR certified low power consumption with a class-leading TEC value of only 2.22kWh, you get an



MFC-9970CDW Technical Specifications

Duplex Colour Laser Printer	
Technology	Electrophotographic laser printer (singlepass)
Laser Notice	Class 1 Laser Product (IEC60825-1:2007)
Print Speed A4	Up to 28ppm (pages per minute) colour & mono
Print Speed A4 (Duplex)	Up to 14 sides per minute (7 sheets per minute) Colour & Mono
Resolution	Up to 2,400 x 600dpi print resolution
Warm Up Time	Less than 33 seconds (from sleep mode)
First Print Out Time	Less than 16 seconds (from ready mode)
Emulation	BR-Script3 (Postscript®3 Language Emulation)
Resident Fonts	PCL6 - 66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes Postscript®3 - Compatible fonts: 66
Memory Capacity	256MB expandable up to 512MB, using industry standard 1 x DDR2 (144 PIN) slot
Interface	Hi-Speed USB 2.0
Network	10/100 Base-TX, Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)
Easy Wireless Setup	Intel My WiFi Technology, Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS), Wi-Fi Certification Mark License
Display	5" (12.6cm) wide colour touch screen LCD
LED's	Data LED (green) & error LED (orange)
Duplex Colour Copier	
Copy Speed A4	Up to 28cpm Colour & Mono
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	21 seconds (Colour), 19 seconds (Mono)
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Reduction / Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet.
Duplex Colour Fax	
Modem Speed	33,600bps Super G3
Internet Fax***	Fax documents anywhere in the world over the Internet without the use of a telephone line
Fax/Tei Switch	Automatic recognition of fax and telephone reception
One-Touch Dial	40 (20 x 2) locations
Speed & Group Dial	Up to 300 speed locations and up to 20 groups
Automatic Redial	Automatically redials number if line is busy
Distinctive Ring Detection	Ability to detect different ring styles (UK and Denmark only)
Fax Forward and Retrieval	Forward or retrieve faxes to or from another location
Transmit / Receive Memory	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Error Correction Mode (ECM)	Resending of failed documents where sending fax shares ECM
PC-Fax	Send & receive faxes from your PC using a phone line (Receiving is for Windows® only)
Duplex Colour Scanner	
Resolution	Up to 1,200 x 2,400dpi (from scanner glass) 1,200 x 600dpi (from ADF)
Resolution (Enhanced)	Up to 19,200 x 19,200dpi
Grey Scale	256 shades of grey are available for faxing, copying and scanning
Colour Depth	48 bit internal, 24 bit external
Scan Functions	Enables users to scan documents to E-mail, Image, OCR or File** When used directly on the network also supports Scan to Network, Scan to FTP and Scan to E-mail Server, can also Scan to USB Flash Memory Drives when the machine has no connection to a PC
Media Specifications	
Media Types	Standard/Optional Paper Tray - Plain paper, Thin paper, Recycled Paper, Multi-Purpose Tray-Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Glossy Paper, Bond, Label, Envelopes (Thick & Thin)
Media Capacity & Weights	ADF (Automatic Document Feeder)-Plain Paper, Recycled Paper 250 Sheet Standard Paper Tray - 60 to 105g/m2 (16 to 28lb) 500 Sheet Optional Paper Tray (LF-300CL) - 60 to 105g/m2 (16 to 28lb) 50 Sheet Multi-Purpose Tray - 60 to 163g/m2 (16 to 43lb) 50 Sheet ADF (Automatic Document Feeder) 64 to 90 g/m2 (17 to 24 lb)
Media Sizes	Standard/Optional Paper Tray - A4, Letter, B5(SO/JIS), A5, A5(Long Edge), B6(SO), A6, Executive, Legal, Folio
Paper Output	Multi-Purpose Tray - Width 69.8mm to 216mm, Length 116mm to 406.4mm 150 Sheets (Face Down) 1 Sheet (Face up) Straight Paper Path

* Declared yield value in accordance with ISO/IEC 19798 ** Requires Brother Software † Windows® only

Contact:

exceedingly low cost per page. The automatic double-sided print feature can help to lower print costs further by reducing paper usage by up to 50%.

It's the perfect networked device for up to 10 users in your busy office, offering both wired and wireless network connectivity straight out of the box. For the safety of your network and your business documents, Brother has added a wealth of security features such as Secure Socket Layer (SSL) and 802.1x network encryption to the MFC-9970CDW.

Granted Germany's prestigious Blue Angel award for its extra-low impact on the environment and low noise level, the MFC-9970CDW will be much appreciated in your busy office.

Printer Driver Software	
Windows®	Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® 2000 Professional, Windows Server® 2003 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 (Network only / 32 bit & 64 editions), Windows Server® 2008 R2 (Network only)
Macintosh	Mac OS X 10.4.11, 10.5.x, 10.6.x
Linux**	CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)
Printer Driver Functions	
N-up Printing	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster Printing†	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
Watermark Printing†	Add predefined text or user-defined messages to your documents as a watermark
Booklet Printing†	Print easy-to-read, professional documents in A5 booklet format using automatic duplex
Secure Print††	Protect your print jobs with a PIN number
Colour Control Tool	Edit the colour settings in the printer driver to get accurate colours every time
Colour Restriction Tool†	Colour printing can be restricted for individual users by an administrator to control costs
Header and Footer†	Print the time & date and/or the user ID on the documents
Network	
Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy a Brother printer drivers on a networked Windows® PC
BRAdmin Light	Print Server Management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x
BRAdmin Professional***	For LAN / WAN management
Protocols	TCP/IP (IPv4 & IPv6)
IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client with SSL, FTP Client and Server, LDAP Client, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, SSL/TLS, IPP/PPS, TFTP client and server, LLTD responder, WebServicesPrint, SMTP
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, POP3, SMTP Client, ICMPv6, SNMP Client, LLTD responder, Web Services (Print) APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (PPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Wired Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (PPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (PPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Supplies	
Inbox Toners	2,500 pages* BK 1,500 pages* C, M, Y
Standard Toner Black (TN-320BK)	2,500 pages*
Standard Toner Colour (TN-320C / M / Y)	1,500 pages*
High Yield Toner Black (TN-325BK)	4,000 pages*
High Yield Toner Colour (TN-325 C/M/Y)	3,500 pages*
Super High Yield Black (TN-328BK)	6,000 pages*
Super High Yield Colour (TN-328C/ M / Y)	6,000 pages*
Drum Unit (DR-320CL)	25,000 A4 pages
Belt Unit (BU-300CL)	Up to 50,000 pages
Waste Toner Box (WT-300CL)	Up to 50,000 pages
Dimension/ Weight	
With Carton	663 (W) x 699 (D) x 694 (H) mm / 34kg
Without Carton	490(W) x 526 (D) x 530 (H) mm / 28.5kg
Others	
Power Consumption	615W copying 75W ready 1.8W deep sleep 10W sleep (when Wireless is enabled)
TEC (Typical Electrical Consumption)	2.22kWh
Noise Level	Sound Pressure - Less than 57dBA when printing, less than 33dBA in ready Sound Power - Less than 6.7B when printing, less than 4.21B in ready
Ecology	Power Save - Consumes less energy when not in use Toner Save - Reduces toner usage
Recommended Monthly Print Volume	750 to 4,000 pages

*** Optional free download available from <http://solutions.brother.com> †† Windows® & Apple Macintosh only

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Brother International Ireland Ltd
Boeing Road, Airways Industrial Est, Santry, Dublin 17
Tel: +353(0)1-241 1900 Fax: +353(0)1-842 4666
Website: www.brother.ie

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MFC-9970CDW

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Professional Network Ready Colour Laser Multifunction Printer with Full Automatic Duplex

A professional, robust, high performance multifunction printer, the MFC-9970CDW is the perfect companion for demanding office environments. Equipped with double-sided print, fax, copy and scan capabilities, the MFC-9970CDW will help to improve productivity whilst reducing costs.

- Professional all-in-one colour laser printer, fax, copier and scanner.
- Fast and efficient time saving printing at speeds of up to 28 pages per minute (ppm) in both colour and mono.
- Cut costs and save money with the automatic, double-sided print, fax, copy and scan features.
- Save on hardware costs by sharing your machine between multiple users on the network.
- Standard toner cartridge inbox and optional super high-yield toners for an even lower cost per page.
- Environmentally and budget friendly low power consumption, ENERGY STAR and Blue Angel certified.



Cut Costs

Share resources. Sharing an all-in-one among several users makes your office more efficient and reduces clutter. The MFC-9970CDW is equipped with both Wired and Wireless Network capabilities, ready to be shared with up-to 10 users.

Cut your fax transmission costs. With Internet Fax you send fax messages over the internet, thus saving the costs of using a telephone line. Faxes can still be sent and received the traditional way, too.

Access and usage control. Brother's unique Secure Function Lock enables you to restrict users' access to certain functions such as colour printing and copying. You can also set monthly print volume allowances for staff in order to control your costs.

Super-low power consumption. The MFC-9970CDW's ENERGY STAR approved, class-leading low TEC (Typical Electrical Consumption) of only 2.22kWh will help to reduce your energy bills.

Save paper and use less toner. Reduce 2, 4, 9, 16 or 25 pages onto just one A4 sheet with N-up printing. Reduce print costs further by using the Toner Save feature.

Save time

Double-Sided Flexibility. The MFC-9970CDW is equipped with double-sided print, fax, copy and scan capabilities. Copy double-sided reports quickly and easily with the touch of a button using the 50-sheet Automatic Document Feeder.

Flexible media options. Instantly print on thick paper or envelopes in-house with the MFC-9970CDW's 50-sheet multi-purpose tray. With its Straight Paper Path, all you have to do is feed the special media at the front and collect your printouts at the rear.

Easy to Use. Thanks to the intuitive control panel and 5.0" (12.6cm) wide touchscreen LCD, you will be familiar with the most common features in no time, helping to improve your office productivity.

Create professional reports. Print easy-to-read, professional colour documents in A5 booklet[†] format automatically by simply choosing the booklet feature in the driver.

Speedy document management. With the easy to use Scan to FTP option, your scanned file is saved directly onto an FTP server destination of your choice – perfect for hassle-free document sharing. Other time-saving scanning options include Scan to USB, Scan to Email, Scan to Image, Scan to OCR, Scan to File and Scan to Network.

Be in control. There are two simple to use systems for managing your network printers, Web Based Management and BRAdmin Professional^{***}. Both allow you to easily change settings and configure device status alerts without leaving your desk. Web Based Management allows configuration through your web browser so there's no need to install software. BRAdmin Professional^{***} is perfect for a large suite of machines spread across multiple locations, saving you the time of having to physically visit a printer. As a result, you get less printer downtime and more staff productivity.

Expandable. If your business grows, so too can the MFC-9970CDW. The standard 250-sheet paper tray can be further enhanced by adding the optional 500-sheet lower tray taking the maximum paper input to 800-sheets.

Safe and secure

Be safe. Print your most confidential documents, safe in the knowledge that they will remain just that, with Brother's Secure Print feature. It's incredibly easy to use: when you're ready to print your document, you enter a private PIN code on your computer, then click the print button. The document will print only after you've physically entered your PIN code at the printer.

Secure Socket Layer (SSL) Encryption. Although documents are sent from computer to printer within seconds, this is long enough for the information to be hacked. SSL prevents this by encrypting the data you send over the network, ensuring confidential reports remain secure.

Feature packed with a range of high performance functions to improve productivity....



Reduce print costs further with the optional Super High Yield Toner cartridges



Easy to use control panel with 5.0" (12.6cm) Touchscreen LCD



Scan and copy double-sided documents with ease

MFC-9970CDW